

FIG.1

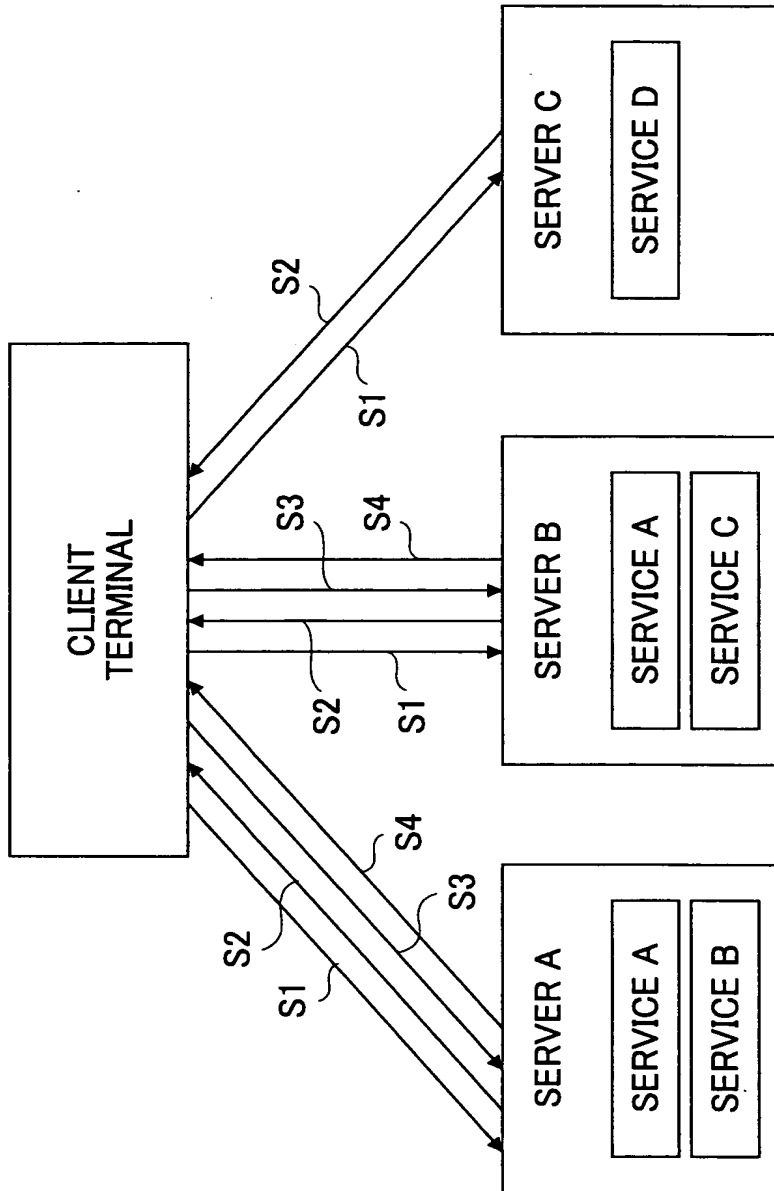


FIG.2

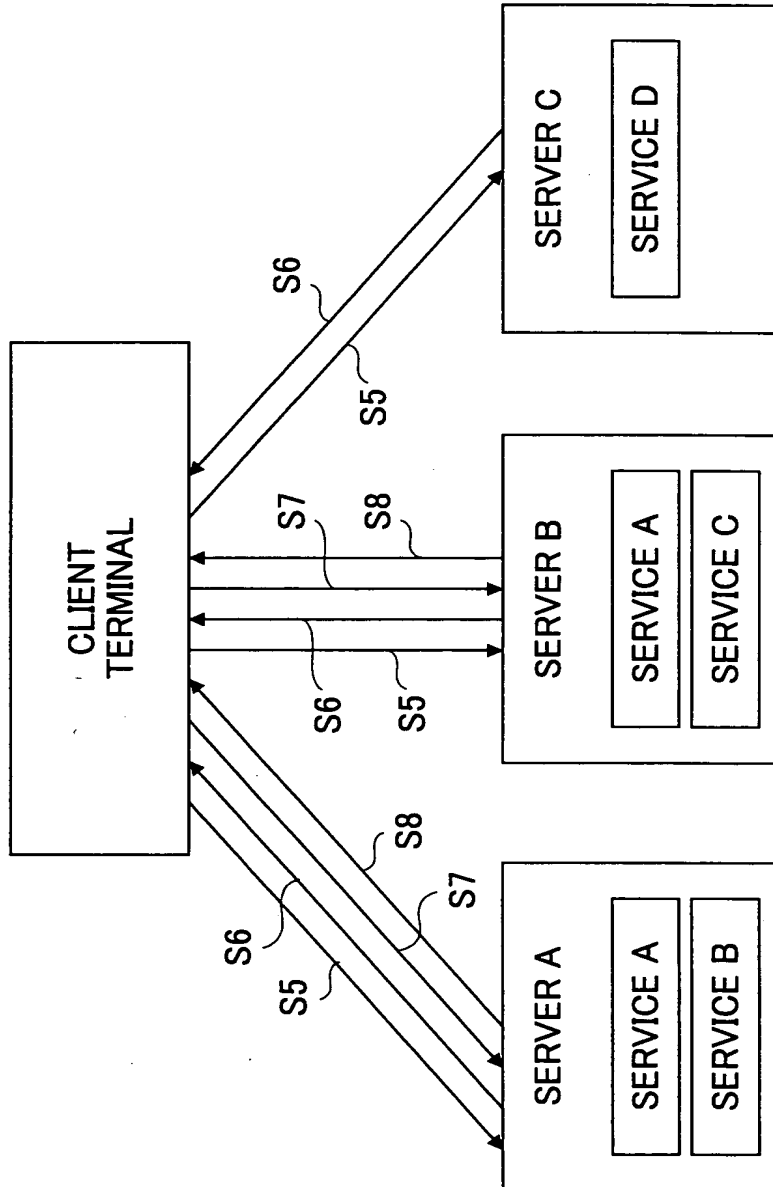


FIG.3

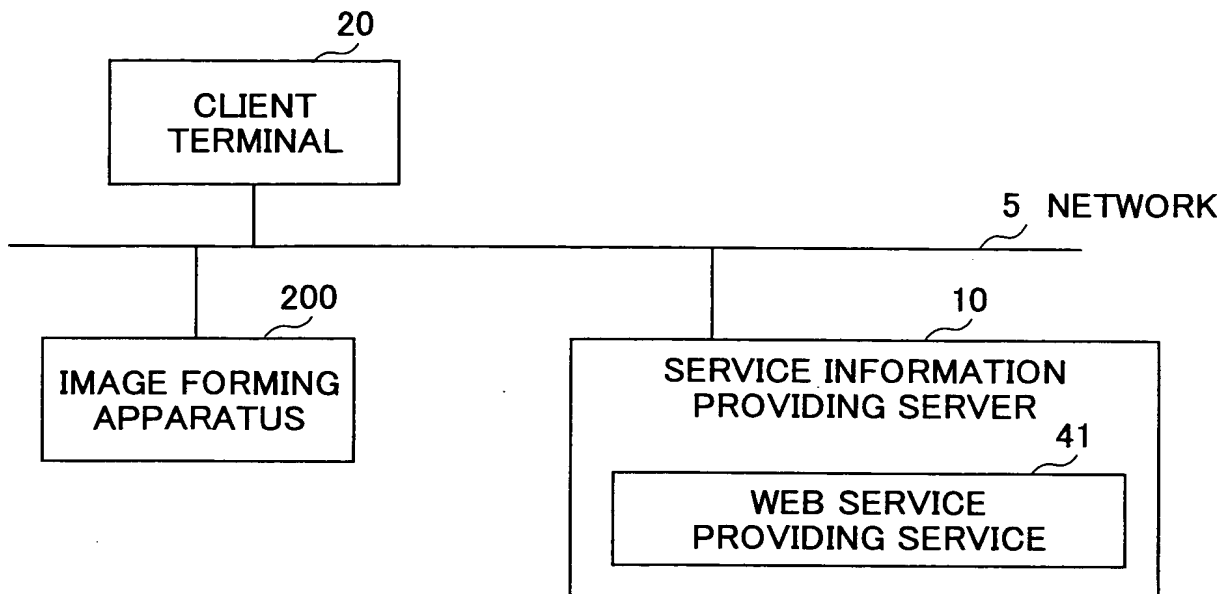
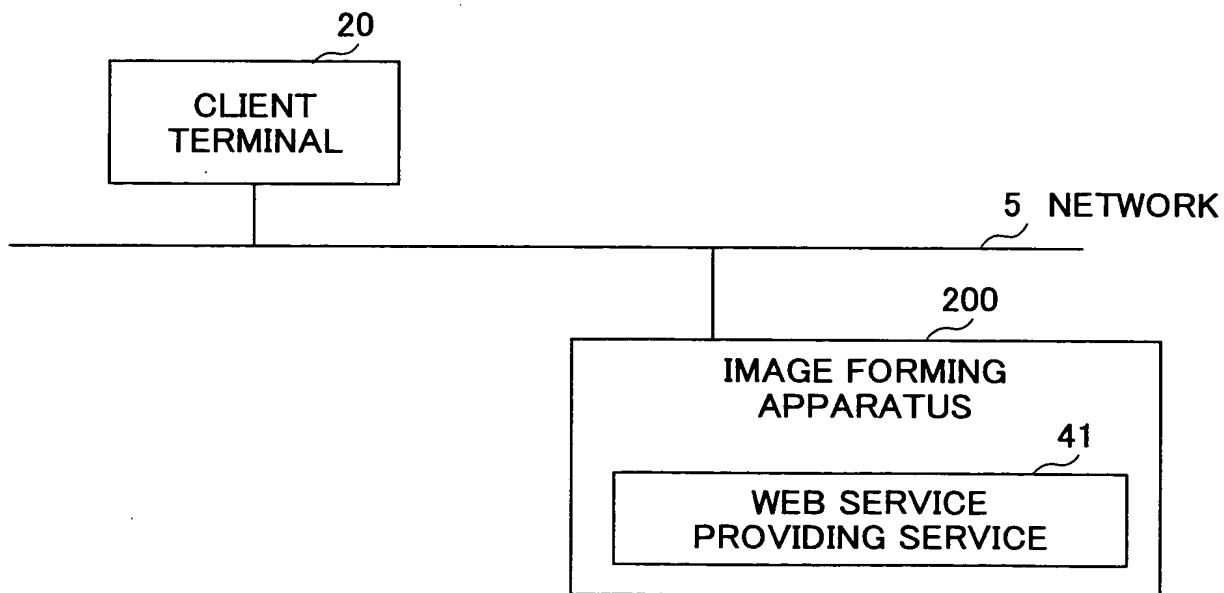
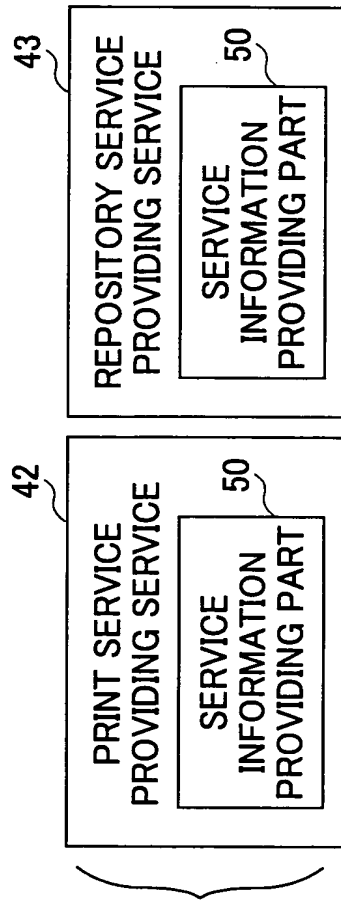


FIG.4



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WEB SERVICE  
PROVIDING SERVICE  
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...

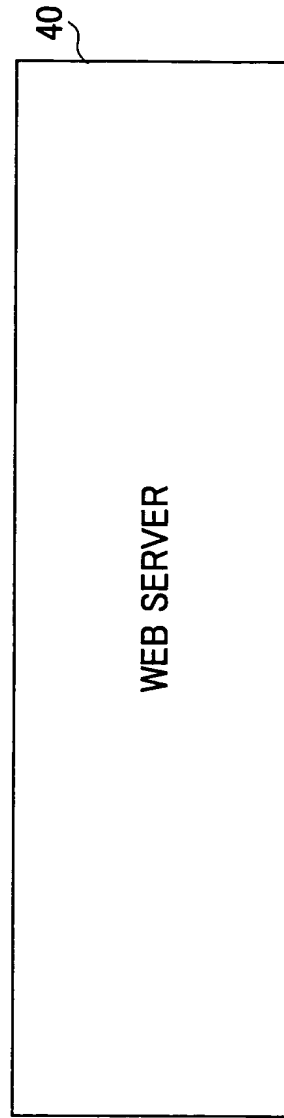


FIG.5

FIG.6

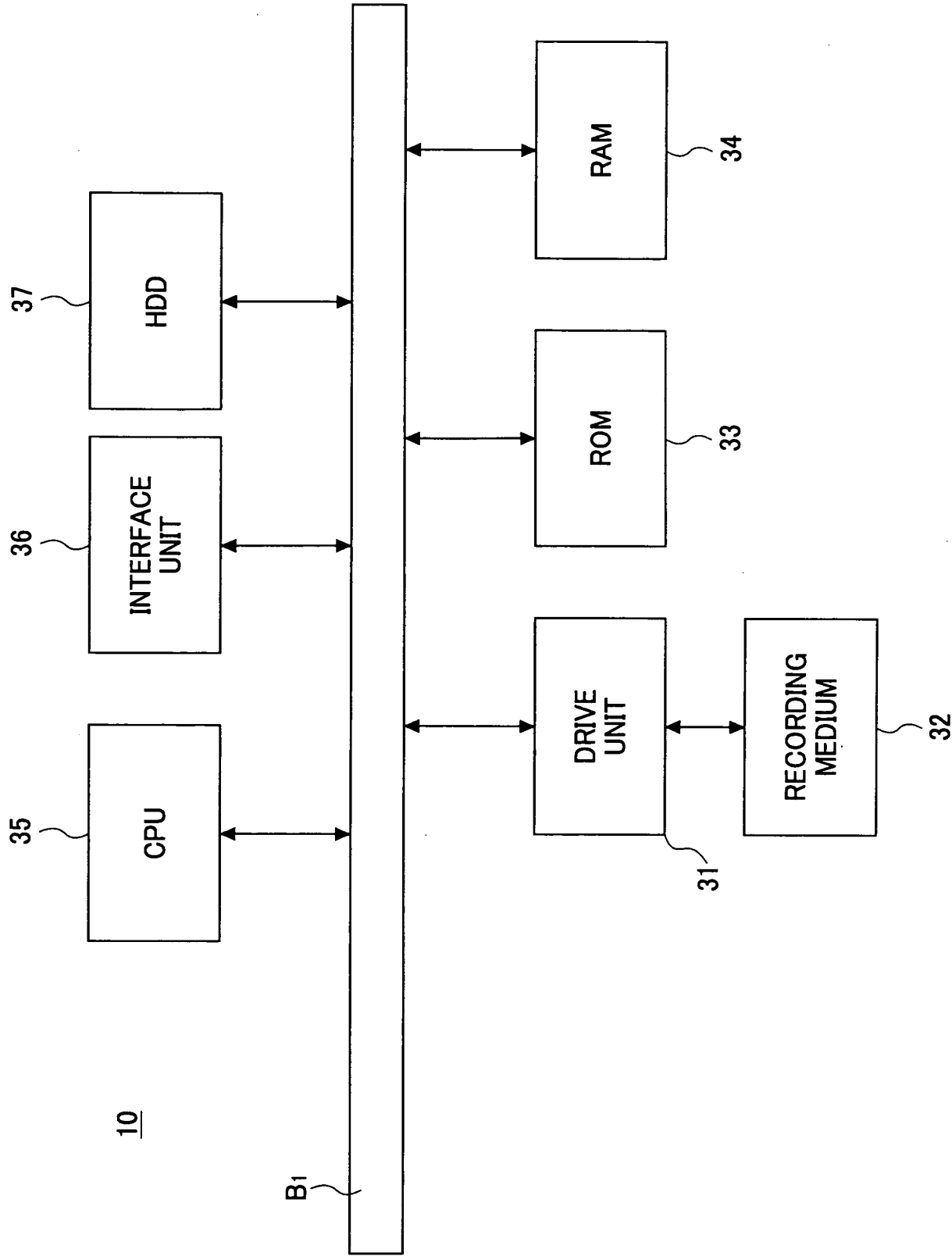


FIG. 7

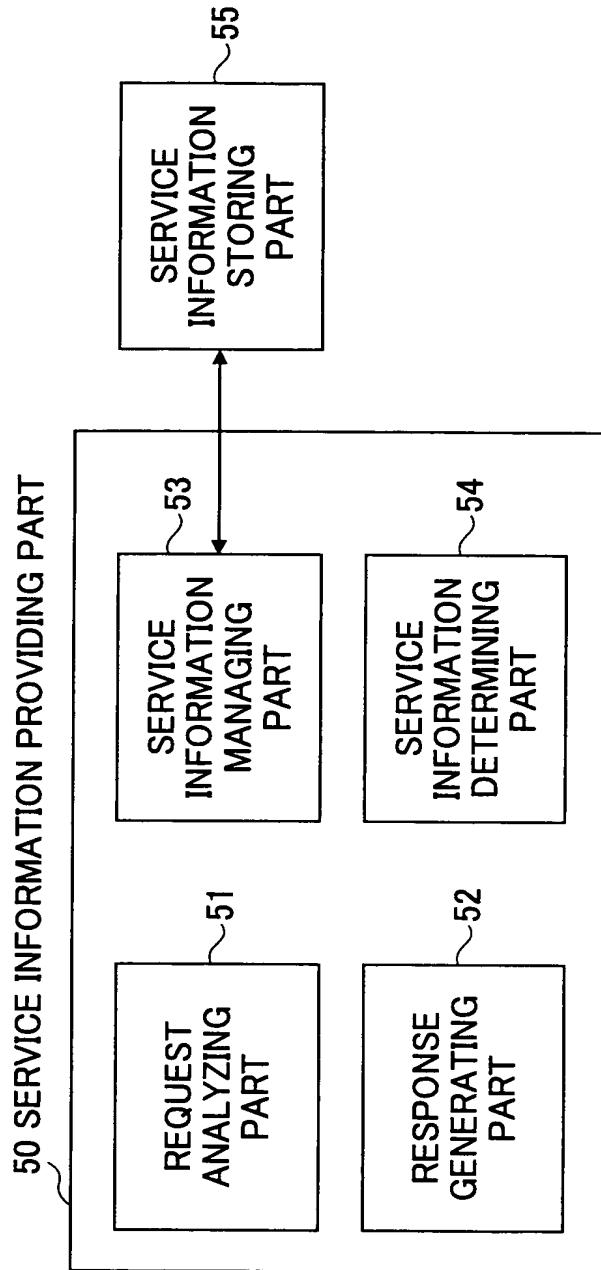


FIG.8

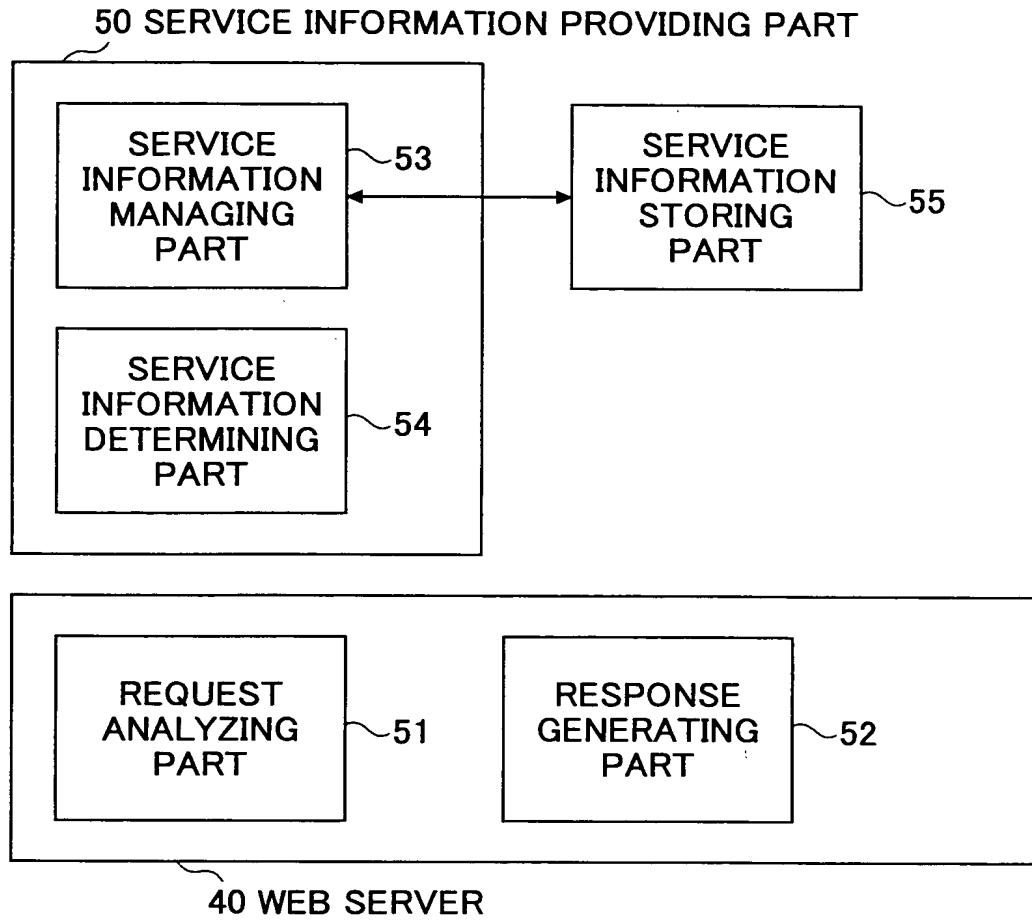


FIG.9

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Name	Display Name	Access port	Access Uri	Type	Machine Name
Print	High speed print service	80	/print	mfp	Third floor east side



FIG.10

Name	Display Name	Display Name ja	Access port	Access Uri	Type	Machine Name	Machine Name ja
Print	High speed print service	高速プリント サービス	80	/print	mfp	Third floor east side	3階東側

FIG.11

Name	Display Name	Display Name ja	Access port	Access Uri	Type	Machine Name	Machine Name ja	Icon
Print	High speed print service	高速プリント サービス	80	/print	mfp	Third floor east side	3階東側	jh76FSD8wefqwde2D Ste53uiweyr7wyr723 fr23rr8fwe

## FIG.12

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```
<serviceList>
  <service>
    <Name>Print</Name>
    <DisplayName xml:lang='en'>High speed print service</DisplayName>
    <DisplayName xml:lang='ja'>高速プリントサービス</DisplayName>
    <AccessPort>80</AccessPort>
    <Type>mfp</Type>
    <MachineName xml:lang='en'>Third floor east side</MachineName>
    <MachineName xml:lang='ja'>3階東側</MachineName>
  </service>
  <service>
    ...
  </service>
</serviceList>
```

## FIG.13

M-SEARCH \* HTTP/1.1  
HOST: 239.255.255.250:1900  
MAN: "ssdp:discover"  
ST: http://foo/var/repository?type=mfp

## FIG.14

HTTP/1.1 200 OK  
DATE: Tue, 15 Sep 2002 08:12:31 GMT  
ST:  
http://foo/var/repository?type=mfp&machinename=Third Floor east  
side&displayname=Repository for Development section  
LOCATION: http://133.139.210.53:8080/repository.wsd

## FIG.15

M-SEARCH \* HTTP/1.1  
HOST: 239.255.255.250:1900  
MAN: "ssdp:discover"  
ST: http://foo/var/repository?type=mfp&lang=ja

## FIG.16

HTTP/1.1 200 OK  
DATE: Tue, 15 Sep 2002 08:12:31 GMT  
ST:  
http://foo/var/repository?type=mfp&machinename=3階東側&displayname  
=開発部用リポジトリサービス  
LOCATION: http://133.139.210.53:8080/repository.wsdl

## FIG.17

HTTP/1.1 200 OK  
DATE: Tue, 15 Sep 2002 08:12:31 GMT  
ST:  
http://foo/var/repository?type=mfp&machinename=3階東側&displayname  
=開発部用リポジトリサービス&icon=jh76FSD8wefqwde2DSte53uiweyr7wyr72  
3fr23rr8fwe  
LOCATION: http://133.139.210.53:8080/repository.wsdl

FIG.18

```
<service>
  <location>http://133.139.210.53:8080/repository.wsdl?foo</location>
  <referencedService>repository</referencedService>
  <machineName lang="en">Third floor east side</machineName>
  <machineName lang="ja">3階東側</machineName>
  <displayName lang="en">Repository for Development section</displayName>
  <displayName lang="ja">開発部用リポジトリ</displayName>
  <icon>jh76FSD8wefqwde2DSte53uiweyr7wyr723fr23rr8fwe</icon>
</service>
```

FIG.19

```
<inspection>
<service>
  <location>http://133.139.210.53:8080/repository?food</location>
  <referenced>repository</referenced>
  <machineName lang="en">Third floor east side</machineName>
  <machineName lang="ja">3階東側</machineName>
  <displayName lang="en">Repository for Development section</displayName>
  <displayName lang="ja">開発部用リポジトリ</displayName>
  <icon>jh76FSD8wefqwde2DSte53uiweyr7wyr723fr23rr8fwe</icon>
</service>
<service>
  <location>http://133.139.210.53:8080/repository.wsd?bar</location>
  <referencedService>repository</referencedService>
  <machineName lang="en">Third floor east side</machineName>
  <machineName lang="ja">3階東側</machineName>
  <displayName lang="en">Repository for Marketing section</displayName>
  <displayName lang="ja">マーケティング部用リポジトリ</displayName>
  <icon>lkjDEFJuf8e4jirf8y4rf8jhf8fEFHl09u8we</icon>
</service>
<service>
  <location>http://133.139.210.53:/print.wsd</location>
  <referencedService>print</referencedService>
  <machineName lang="en">Third floor east side</machineName>
  <machineName lang="ja">3階東側</machineName>
  <displayName lang="en">High speed print service</displayName>
  <displayName lang="ja">高速プリントサービス</displayName>
  <icon>sjd824joJD99rjtgiro984jHEFRDF94rjo0IERFJIEFJE0</icon>
</service>
</inspection>
```

FIG.20

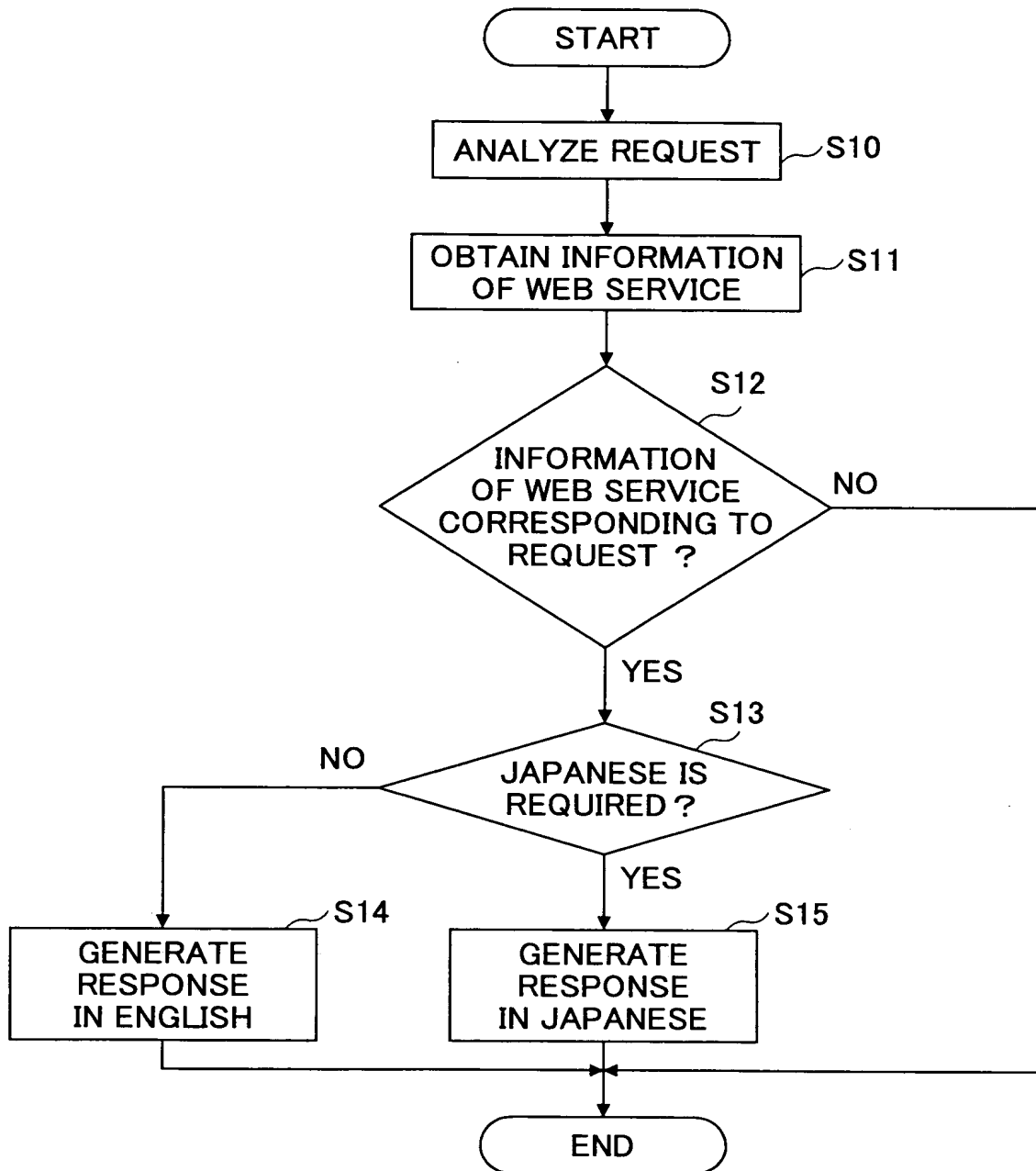




FIG.21

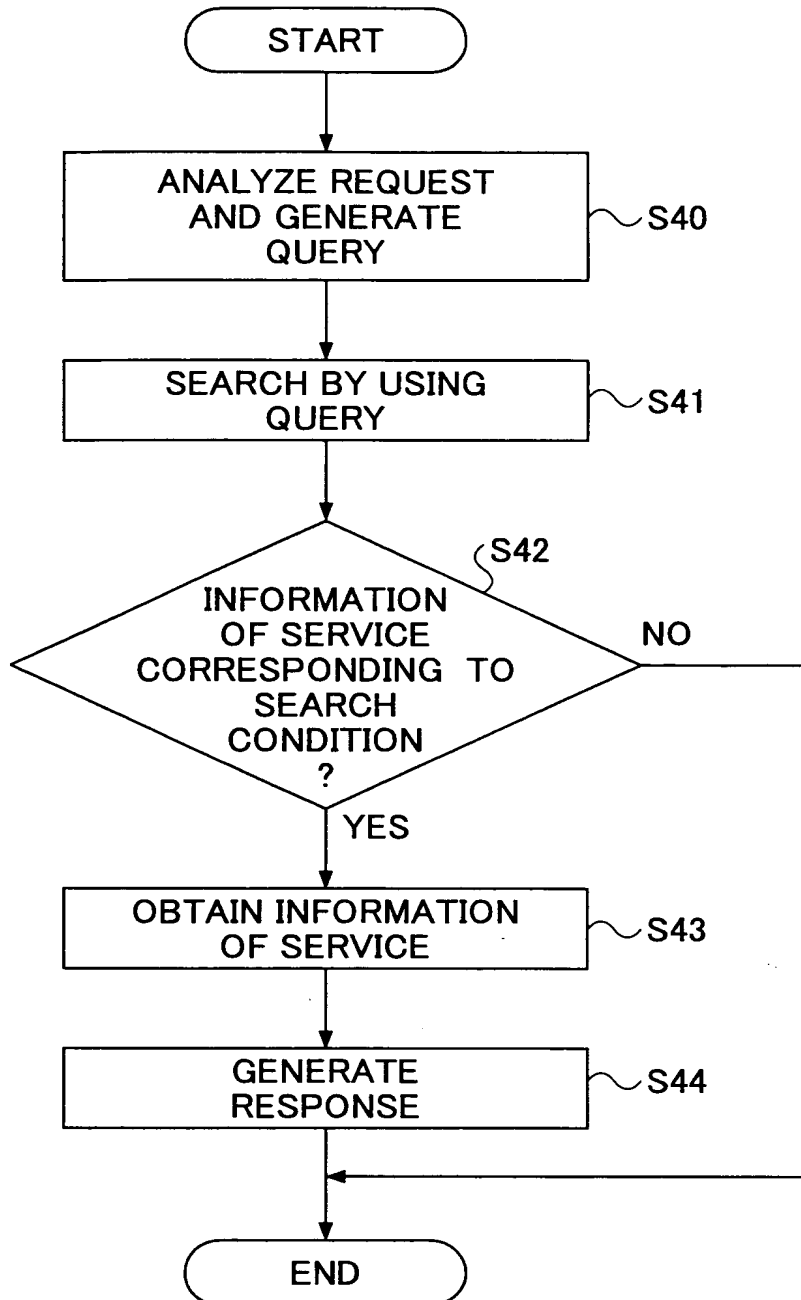


FIG.22

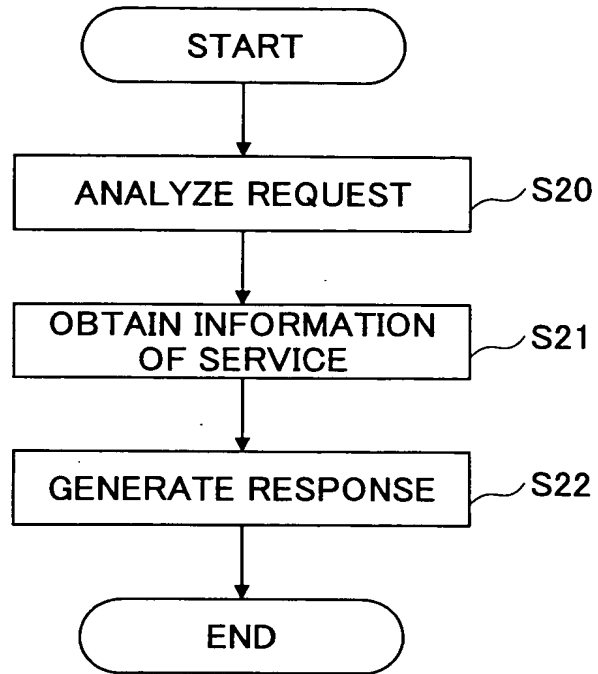


FIG.23

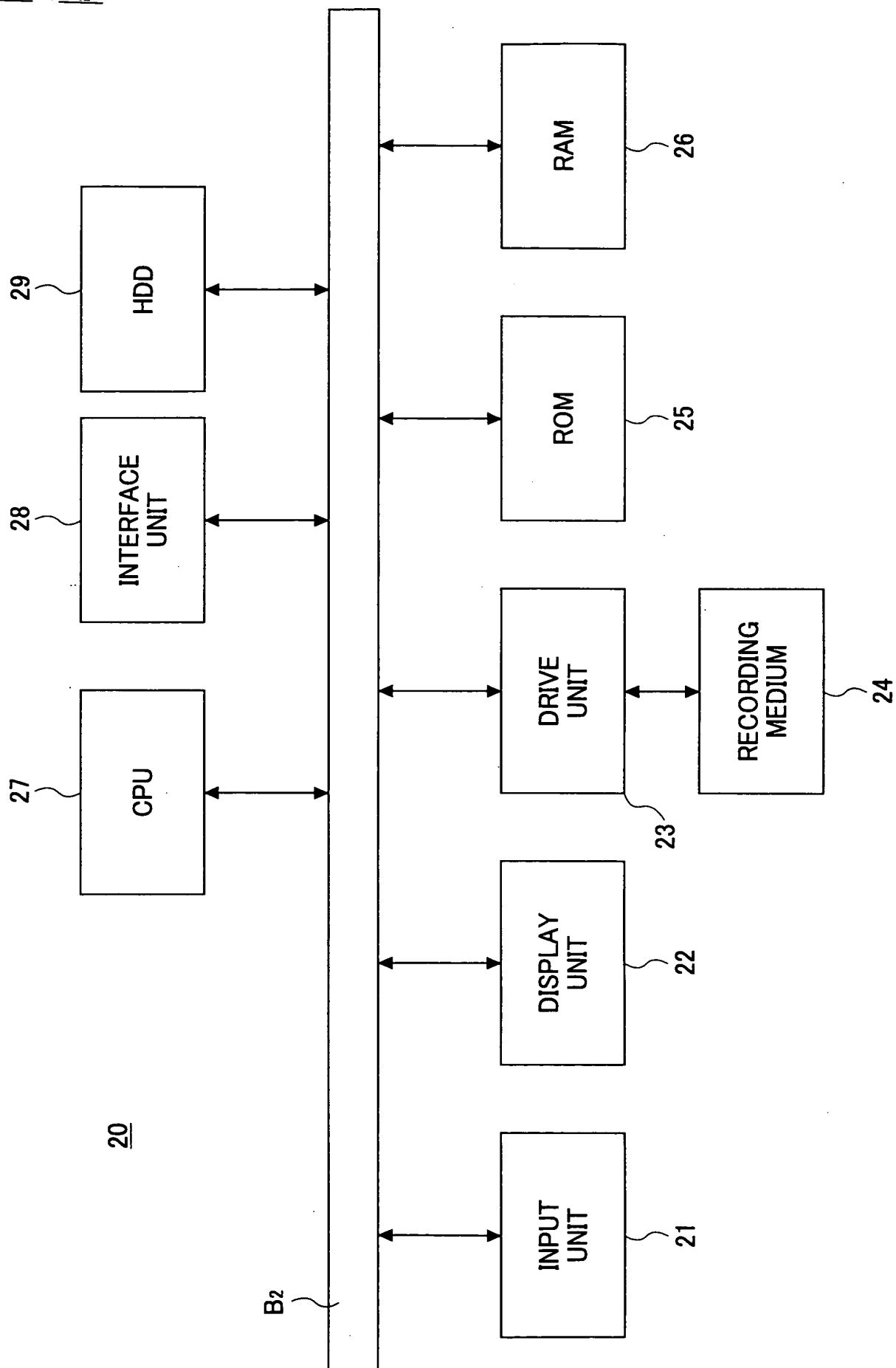


FIG.24

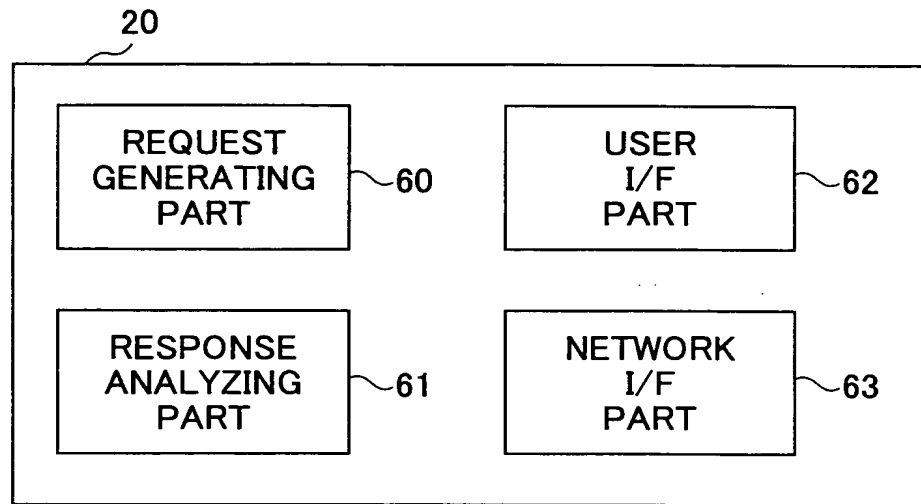


FIG.25

Please select a service to search.

☒ Repository Service

☐ Print Service

☐ Scan Service

OK

FIG.26

Please select a service to use.

☒ Repository for Development(East Side on 3rd Floor)

☐ Repository for Marketing(East Side on 3rd Floor)

OK




FIG.27

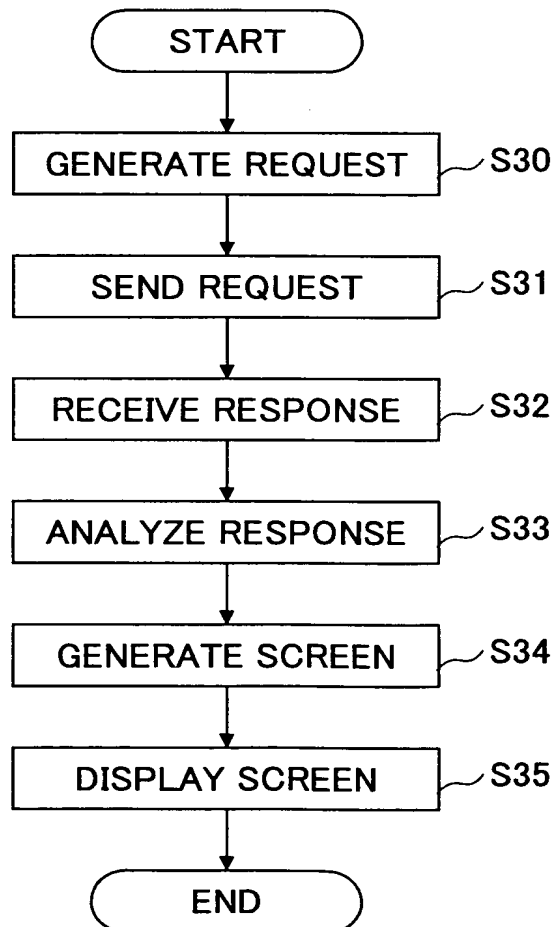


FIG.28

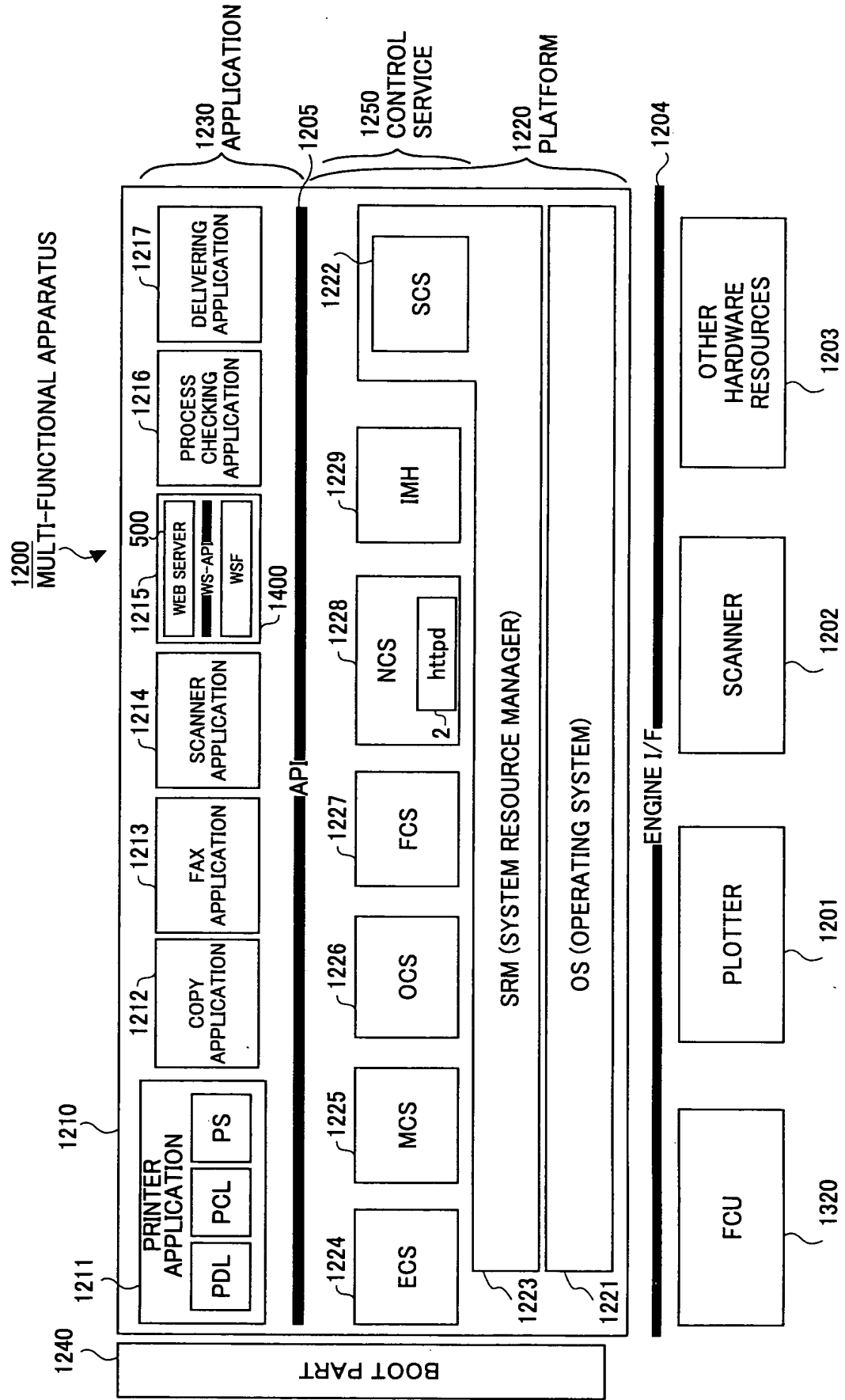


FIG.29

1200

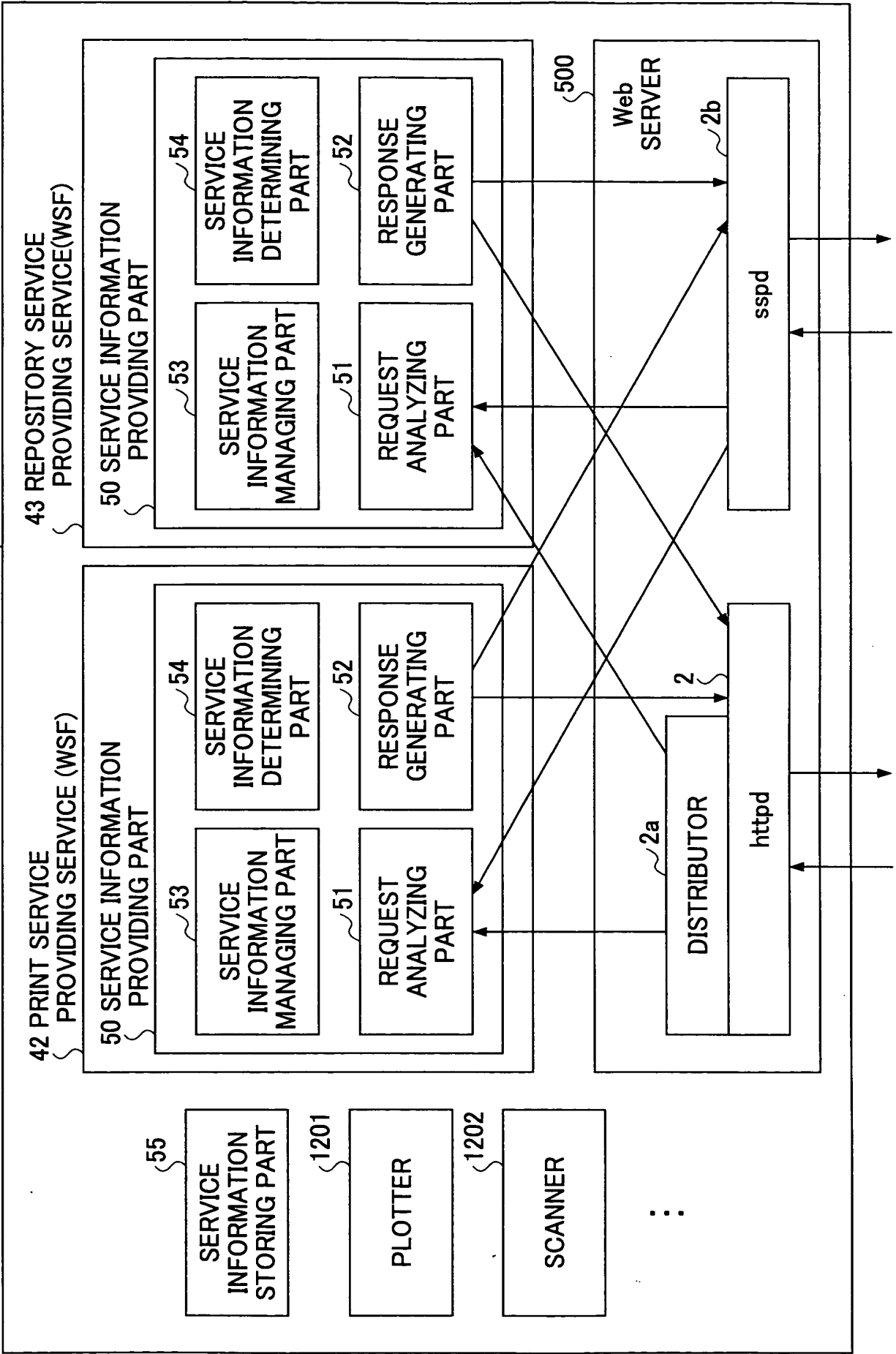


FIG.30

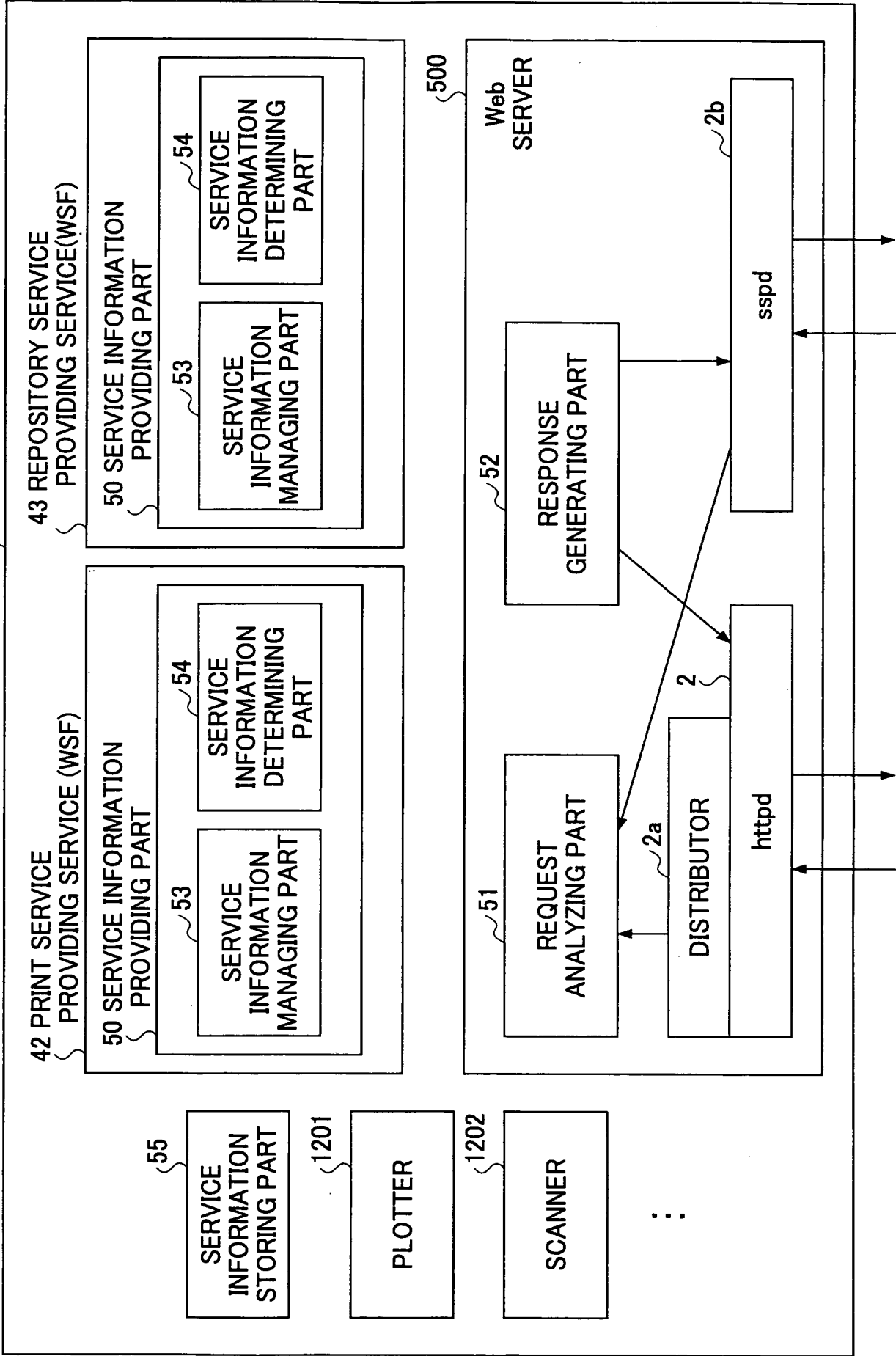




FIG.31

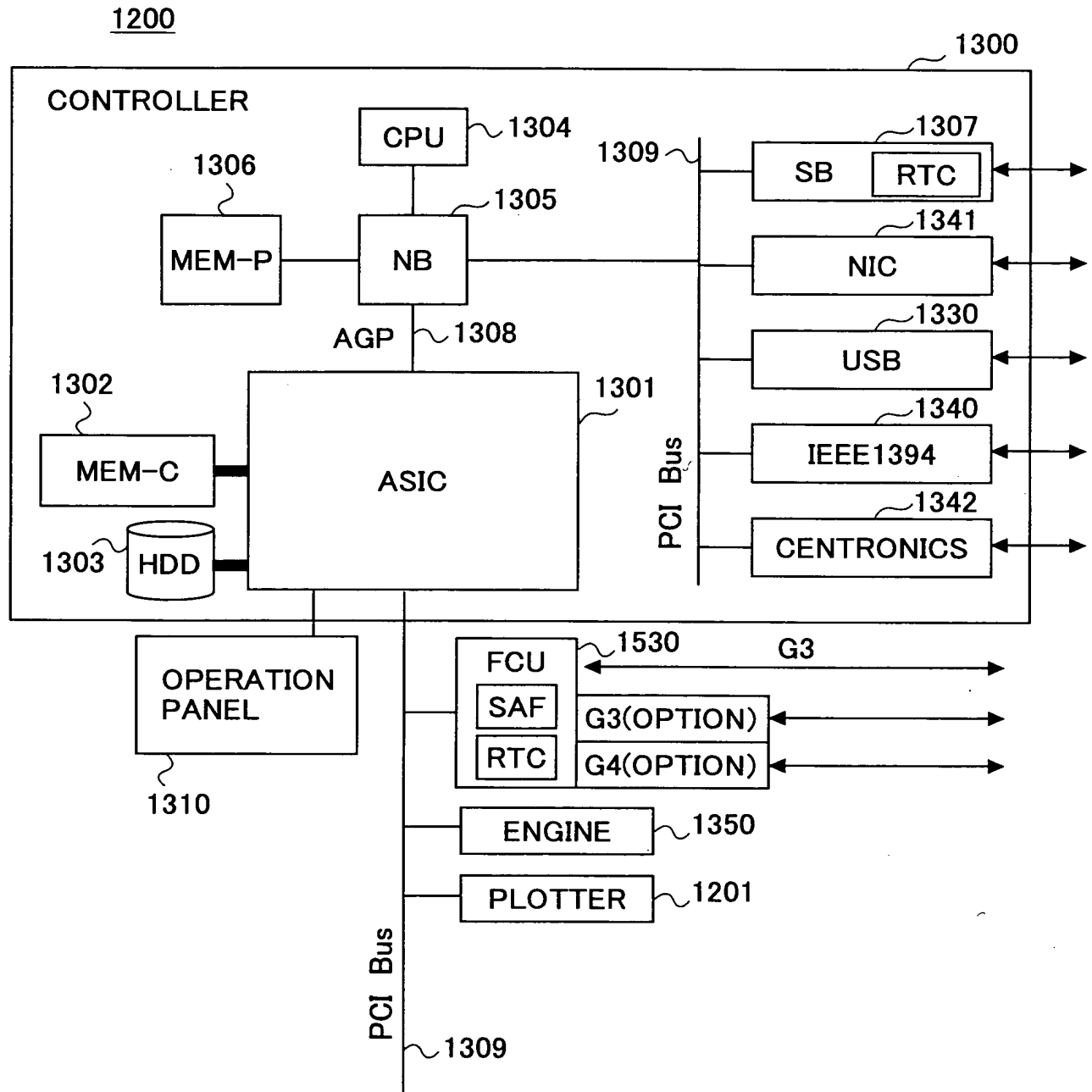


FIG.32

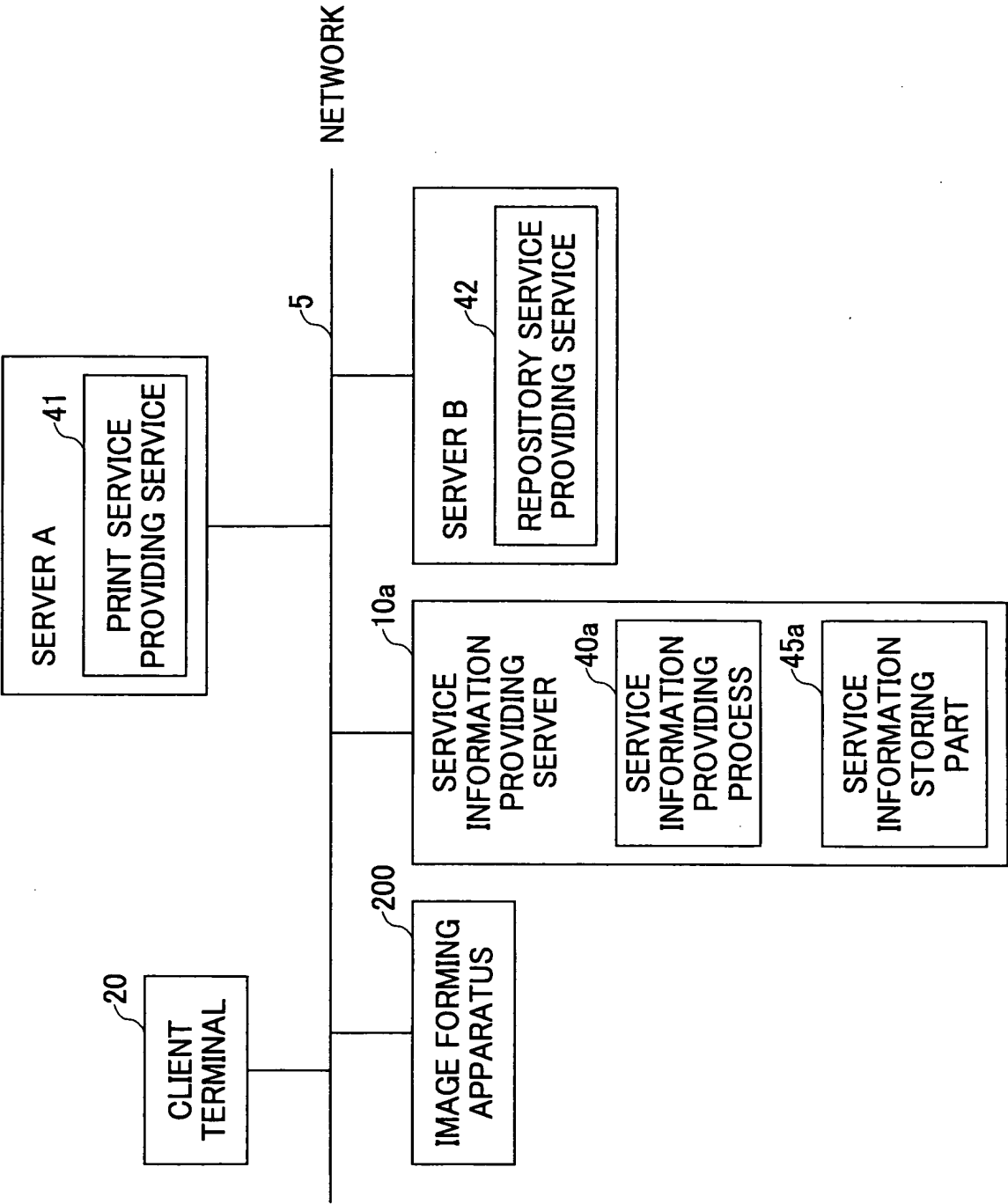


FIG.33

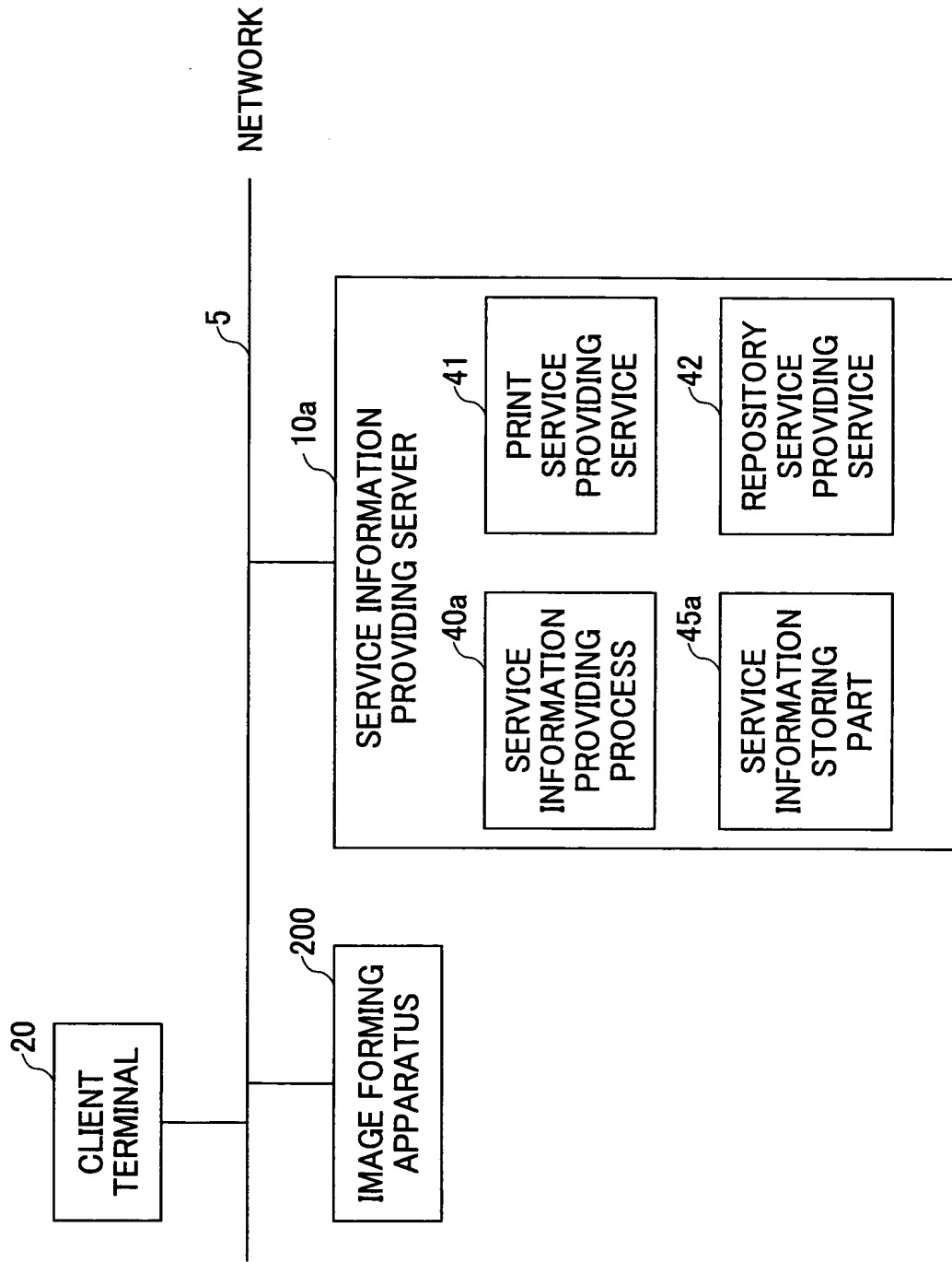


FIG.34

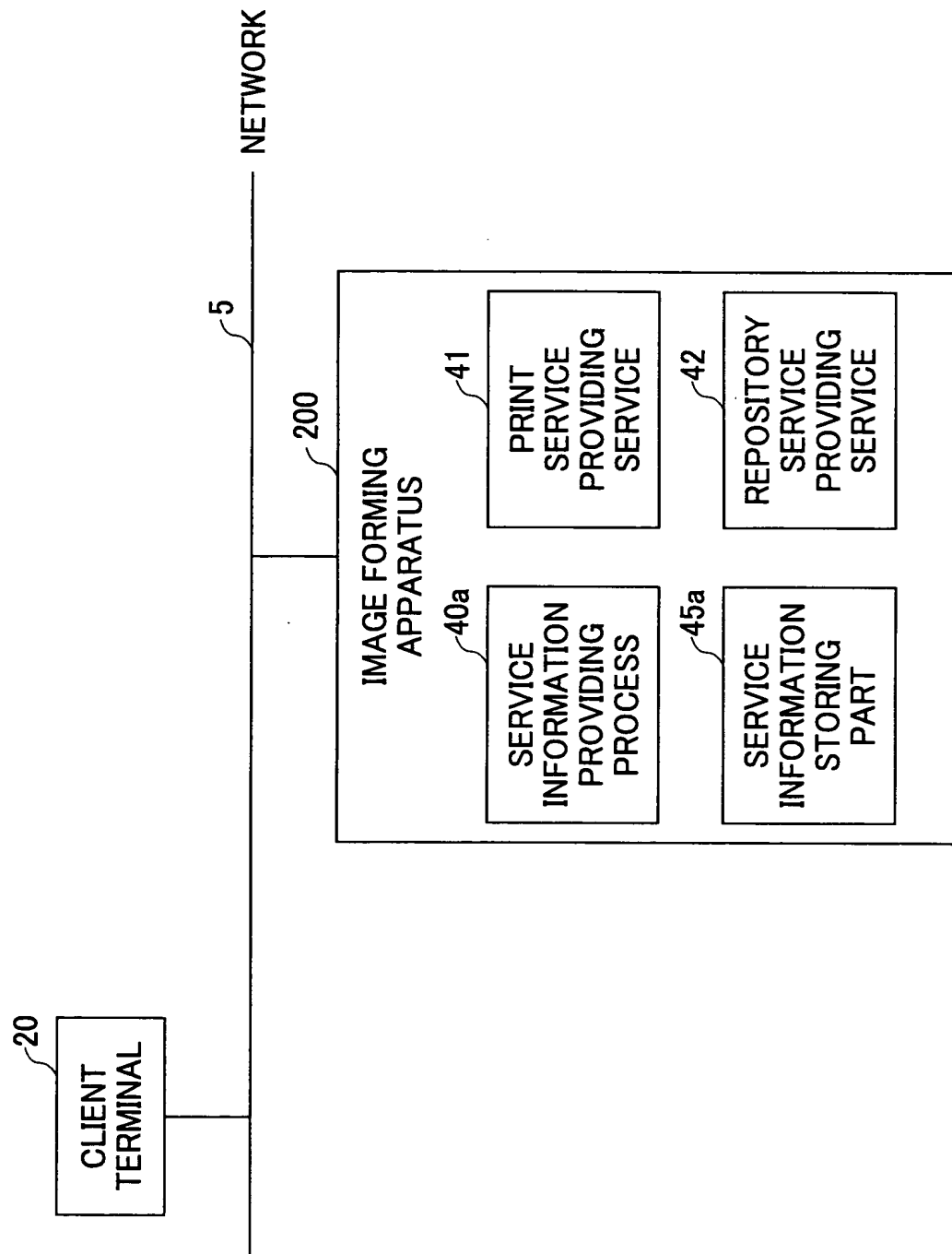


FIG.35

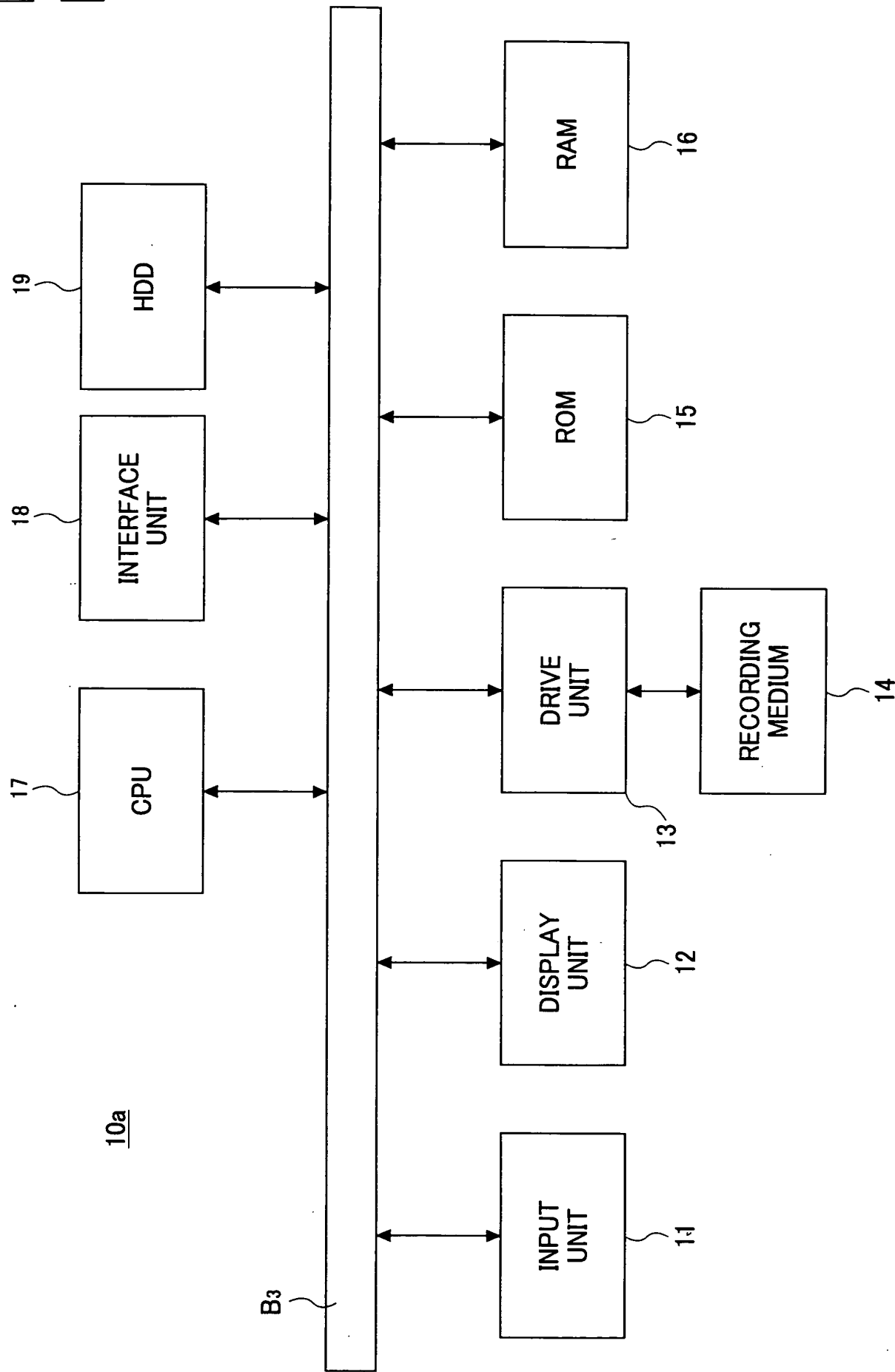


FIG.36

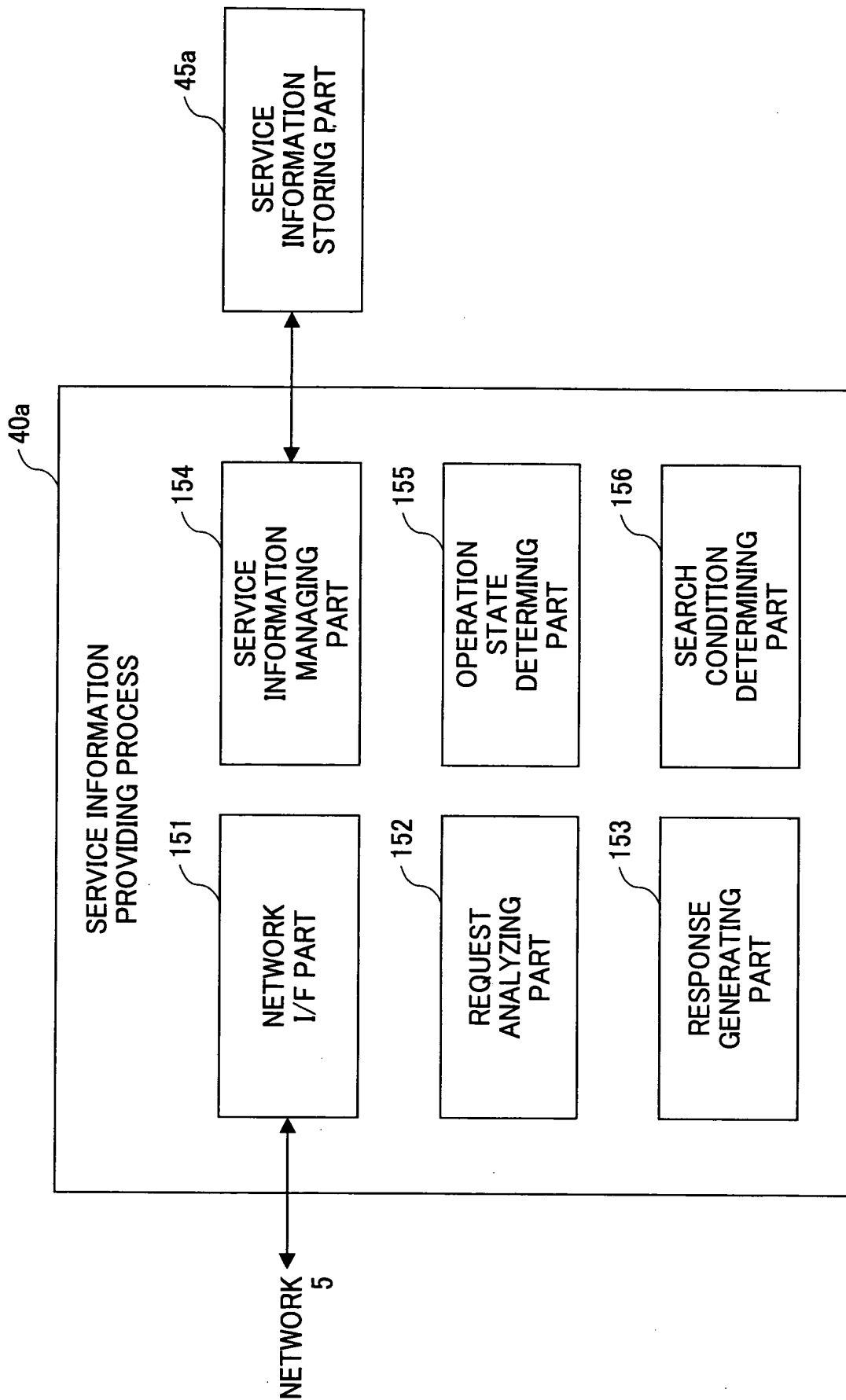


FIG.37

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Name	Display Name	Access port	Access Uri	Active	Type	Machine Name	Internet Protocol Address
Print	High speed print service	80	/print		1 mfp	Third floor east side	192.168.~.1
Repository	Repository for Development section	8080	/axis/servlet		1 mfp	Third floor east side	192.168.~.1
.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.





**FIG. 39**

[illegible]

## FIG.40

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```
<serviceList>
  <service>
    <Name>Print</Name>
    <DisplayName xml : lang=' en' >High speed print service</DisplayName>
    <DisplayName xml : lang=' ja' >高速プリントサービス</DisplayName>
    <AccessPort>80</AccessPort>
    <Type>mfp</Type>
    <MachineName xml : lang=' en' >Third floor east side</MachineName>
    <MachineName xml : lang=' ja' >3階東側</MachineName>
    <InternetProtocolAddress>192.168.~.1</InternetProtocolAddress>
  </service>
  <service>
    ...
  </service>
</serviceList>
```

## FIG.41

```
M-SEARCH * HTTP/1.1
HOST: 239.255.255.250:1900
MAN: "ssdp:discover"
ST: http://foo/var/repository?type=mfp
```

## FIG.42

```
HTTP/1.1 200 OK
DATE: Tue, 15 Sep 2002 08:12:31 GMT
ST:
http://foo/var/repository?type=mfp&machinename=Third Floor east
side&displayname=Repository for Development section
LOCATION: http://133.139.210.53:8080/repository.wsd
```

## FIG.43

```
M-SEARCH * HTTP/1.1
HOST: 239.255.255.250:1900
MAN: "ssdp:discover"
ST: http://foo/var/repository?type=mfp&lang=ja
```

## FIG.44

HTTP/1.1 200 OK  
DATE: Tue, 15 Sep 2002 08:12:31 GMT  
ST:  
http://foo/var/repository?type=mfp&machinename=3階東側&displayname  
=開発部用リポジトリサービス  
LOCATION: http://133.139.210.53:8080/repository.wsdl

## FIG.45

HTTP/1.1 200 OK  
DATE: Tue, 15 Sep 2002 08:12:31 GMT  
ST:  
http://foo/var/repository?type=mfp&machinename=3階東側&displayname  
=開発部用リポジトリサービス&icon=jh76FSD8wefqwde2DSte53uiweyr7wyr  
723fr23rr8fwe  
LOCATION: http://133.139.210.53:8080/repository.wsdl

## FIG.46

HTTP/1.1 200 OK

DATE: Tue, 15 Sep 2002 08:12:31 GMT

ST:http://foo/var/repository?type=mfp&machinename=3階東側  
&displayname=開発部用リポジトリサービス&machinename=3階東側  
&displayname=マーケティング部用リポジトリサービス

LOCATION: http://133.139.210.53:8080/repository.wsdl

## FIG.47

M-SEARCH \*HTTP/1.1

HOST: 239.255.255.250:1900

MAN:"ssdp:discover"

ST:http://foo/var/scan?with=print

## FIG.48

HTTP/1.1 200 OK

DATE: Tue, 15 Sep 2002 08:12:31 GMT

ST:http://foo/var/scan?with=print&machinename=third floor east  
side&displayname=scanner with print device

LOCATION: http://133.139.210.53:8080/scan.wsdl

FIG.49

```
<inspection>
<service>
  <location>http://133.139.210.53:8080/repository.wsdl?foo</location>
  <referencedService>repository</referencedService>
  <machineName lang="en">Third floor east side</machineName>
  <machineName lang="ja">3階東側</machineName>
  <displayName lang="en">Repository for Development section</displayName>
  <displayName lang="ja">開発部用リポジトリ</displayName>
  <icon>jh76FSD8wefqwde2DSte53uiweyr7wyr723fr23rr8fwe</icon>
</service>
<service>
  <location>http://133.139.210.53:8080/repository.wsdl?bar</location>
  <referencedService>repository</referencedService>
  <machineName lang="en">Third floor east side</machineName>
  <machineName lang="ja">3階東側</machineName>
  <displayName lang="en">Repository for Marketing section</displayName>
  <displayName lang="ja">マーケティング部用リポジトリ</displayName>
  <icon>lkjDEFJuf8e4jirf8y4rf8jh8fIEFH109u8we</icon>
</service>
<service>
  <location>http://133.139.210.53:print.wsdl</location>
  <referencedService>print</referencedService>
  <machineName lang="en">Third floor east side</machineName>
  <machineName lang="ja">3階東側</machineName>
  <displayName lang="en">High speed print service</displayName>
  <displayName lang="ja">高速プリントサービス</displayName>
  <icon>sjd824joJD99rjtgiro984jHEFRDF94rjo0IERFJIEFJE0</icon>
</service>
</inspection>
```

FIG.50

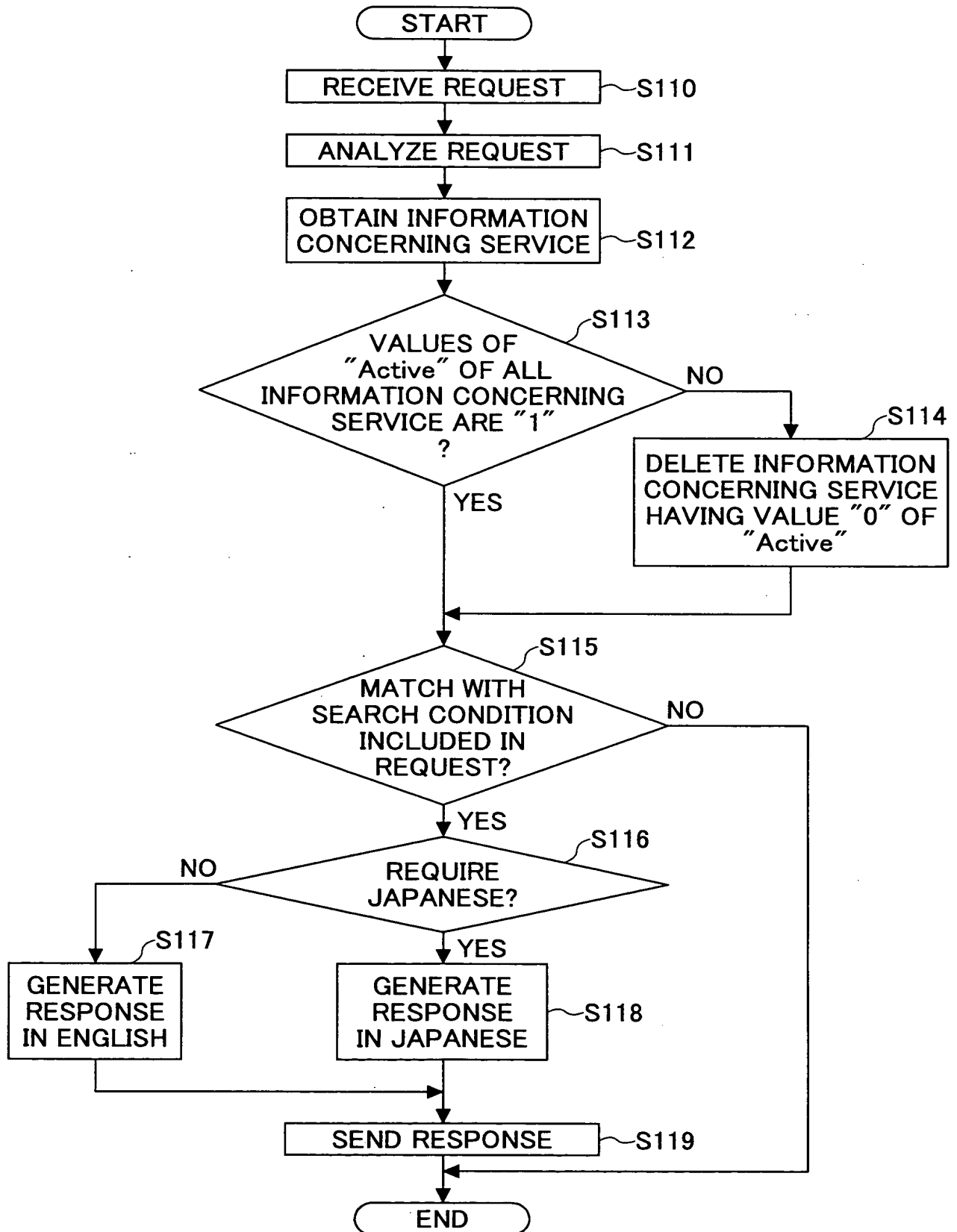


FIG.51

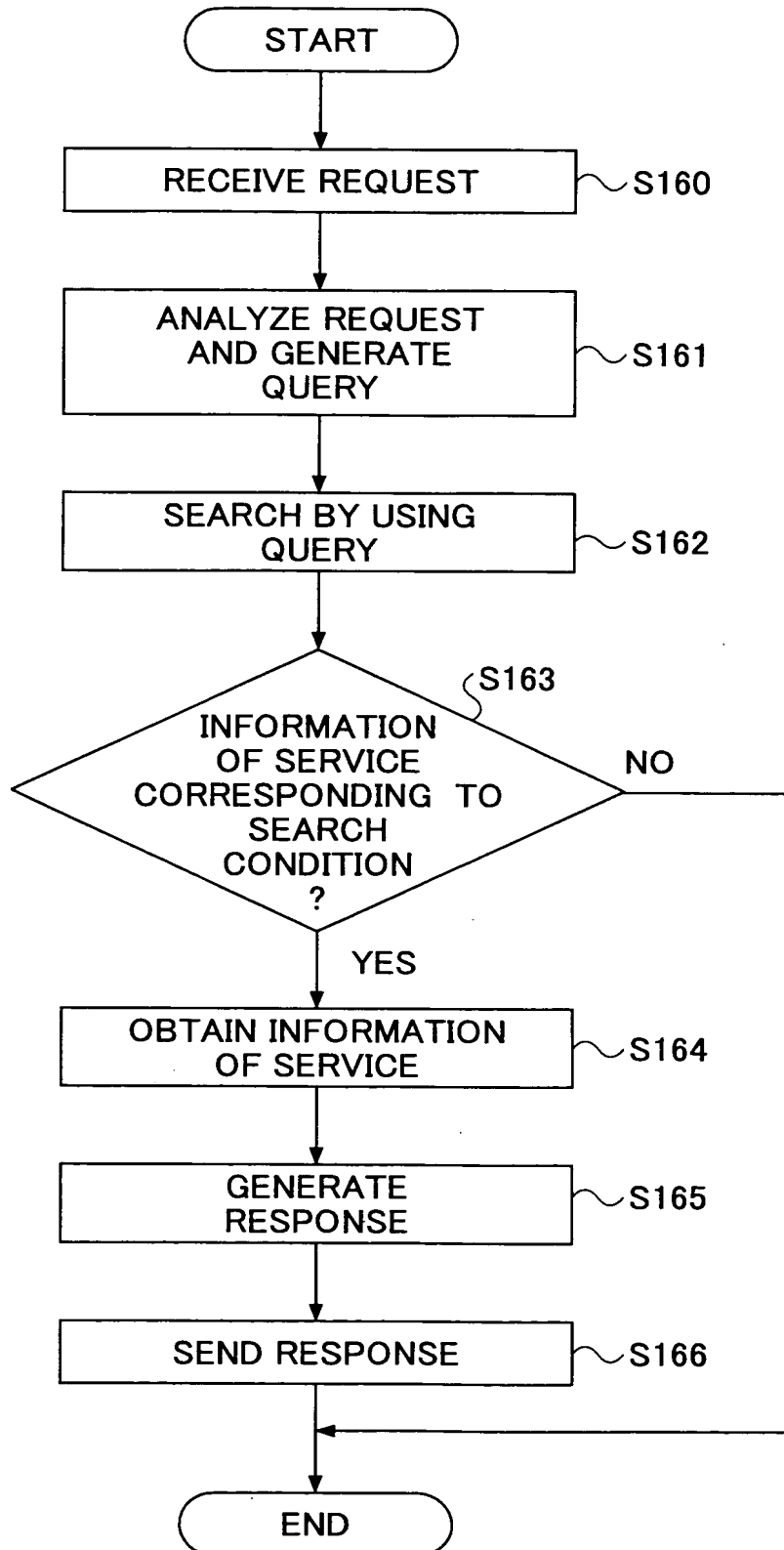




FIG.52

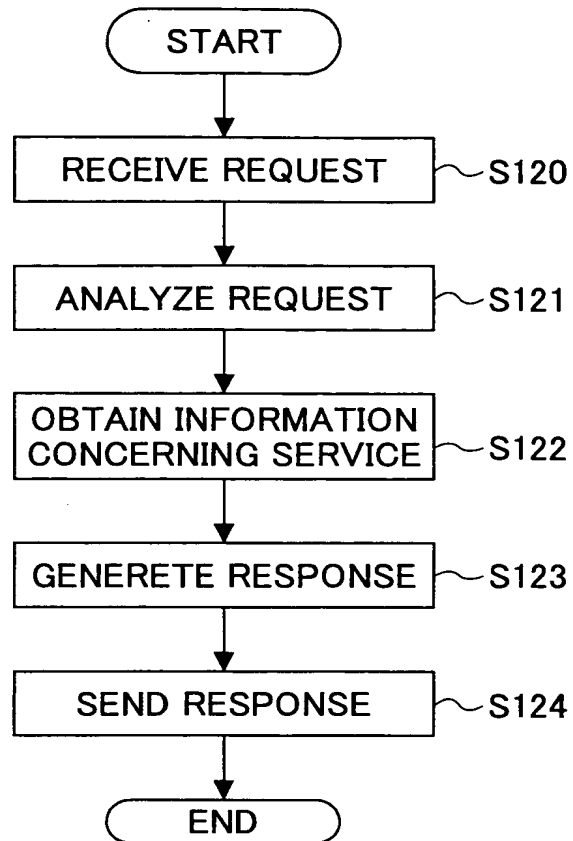


FIG.53

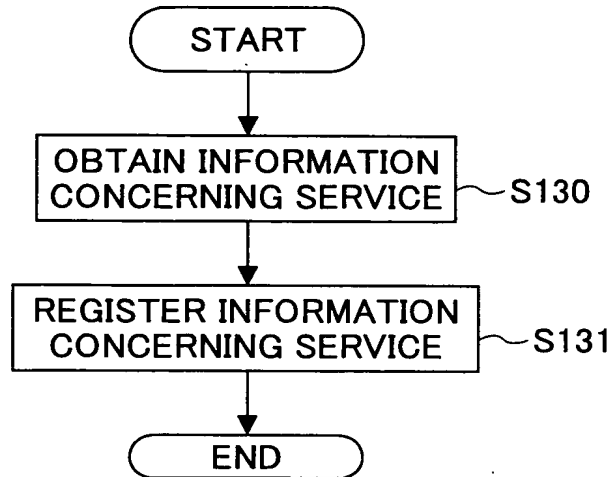


FIG.54

